| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| S3 | 1106 | laser with (mov\$4 near3 optic\$2) with focus\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:21 |
| S4 | 762 | laser with (mov\$4 near2 optic\$2) with focus\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:21 |
| S5 | 369 | laser with (mov\$4 near optic\$2) with focus\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:22 |
| S6 | 30 | laser with (mov\$4 near optic\$2) with (mov\$4 near2 focus\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:24 |
| S7 | 13 | (laser with (machining micromachining cutting drilling etching)) and ((mov\$4 near optic\$2) with (mov\$4 near2 focus\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/02/09 13:19 |
| S8 | 3005 | (laser with optic\$2 with f?) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:32 |
| S9 | 3115 | (laser with optic\$2 with \$3theta) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:32 |
| S10 | 1856 | (laser with optic\$2 with ??theta) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:32 |
| S11 | 417 | (laser with optic\$2 with ?theta) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:32 |
| S13 | 6053 | S8 S9 S10 S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:37 |

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| S14 | 3 | S13 and (machining micromachining cutting drilling etching) and ((mov\$4 near optic\$2) with (mov\$4 near2 focus\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:36 |
| S15 | . 1 | S13 and (theta near5 definition) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:37 |
| S16 | 13 | S13 and (theta near5 description) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:40 |
| S17 | 4402 | f adj theta | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:40 |
| S18 | 8420 | ((f adj theta) (scan adj optic\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:43 |
| S19 | 1 | ((f adj theta) (scan adj optic\$2)) with equivalent with (array mma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:47 |
| S20 | 4 | ((f adj theta) (scan adj optic\$2)) with equivalent with (mirror) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:46 |
| S21 | 0 | ((f adj theta) (scan adj optic\$2)) with equivalent with ((micro mirror) near5 array) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:48 |
| S22 | 4 | ((f adj theta) (scan adj optic\$2)) with equivalent with (micro mirror) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:49 |
| S23 | 2489 | micro with mirror with array | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:49 |

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| S24 | 1855 | (micro near2 mirror) with array | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 11:39 |
| S25 | 1248 | (micro near2 mirror) with (mirror near2 array) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:50 |
| S26 | 551 | laser and (micro near2 mirror) with (mirror near2 array) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 14:50 |
| S27 | 7 | S26 and (mov\$4 near5 focus\$4 with optic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 11:11 |
| S29 | 14310 | ((micro near2 mirror) with array) mma | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 13:15 |
| S30 | 0 | S29 with (without near3 ((theta scan) adj optic\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 11:44 |
| S31 | 0 | S29 same (without near3 ((theta scan) adj optic\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 11:44 |
| S32 | 0 | S29 and (without near3 ((theta scan) adj optic\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 11:44 |
| S33 | 15 | (without near3 ((theta scan) adj optic\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 11:47 |
| S34 | 371 | ((micro and mirror and array) mma) | JPO | OR | ON | 2006/02/09 12:17 |
| S35 | 0 | S34 and (theta scan) and optic\$2 | JPO | OR | ON | 2006/02/09 11:48 |
| S36 | 27 | S34 and laser | JPO | OR | ON | 2006/02/09 11:50 |
| S37 | 6 | S34 and laser and focus\$7 | JPO | OR | ON | 2006/02/09 11:53 |
| S38 | 21 | S36 not S37 | JPO | OR | ON | 2006/02/09 11:54 |

| S39 | 17 | S36 not S37 not acryl\$9 | JPO | OR | ON | 2006/02/09 13:14 |
|-----|-------|--|---|----|-----|------------------|
| S40 | 93 | ((micro and mirror and array) mma) and (aod acousto optical deflector) | JPO | OR | ON | 2006/02/09 12:18 |
| S41 | 14 | ((micro and mirror and array) mma) and (aod acousto optical deflector) and laser | JPO | OR | ON | 2006/02/09 12:18 |
| S42 | 0 | ((micro and mirror and array) mma) and (aod (acousto with optic\$3)) and laser | JPO | OR | ON | 2006/02/09 12:19 |
| S43 | 1 | ((micro and mirror and array) mma) and (aod (acousto with optic\$3)) | JPO | OR | ON | 2006/02/09 12:19 |
| S44 | 273 | (aod (acousto with optic\$3)) and laser | JPO | OR | ON | 2006/02/09 12:20 |
| S45 | 35 | aod and laser | JPO | OR | ON | 2006/02/09 12:22 |
| S46 | 4 | aod and laser and focus\$4 | JPO | OR | ON | 2006/02/09 12:22 |
| S47 | 0 | "20040196559" | JPO | OR | ON | 2006/02/09 13:15 |
| S48 | 2 | "20040196559" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 13:55 |
| S49 | 1 | ("6671428").PN. | USPAT; USOCR | OR | OFF | 2006/02/09 13:28 |
| S50 | 64 | aod with split\$4 with beam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 13:33 |
| S51 | 67825 | laser with circuit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 13:33 |
| S52 | 22 | S50 and S51 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 13:29 |
| S53 | 66 | aod with split\$4 with (laser beam) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 13:33 |
| S54 | 39433 | laser with (circuit semiconductor wafer silicon electric\$4) with (substrate work workpiece) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:16 |

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| S55 | 13 | S53 and S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 13:35 |
| S56 | 1 | ("6072519").PN. | USPAT; USOCR | OR | OFF | 2006/02/09 13:55 |
| S57 | 1 | S56 and scan\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 13:56 |
| S58 | 1 | S56 and scan\$4 near5 optic\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:01 |
| S59 | 0 | laser with (focus\$4 near5 compensat\$5) same mma | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:02 |
| S60 | 0 | laser with (focus\$4 near5 compensat\$5) same (micro near5 mirror with array) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:02 |
| S61 | 0 | laser with (focus\$4 near5 (chang\$4 alter\$7 shift\$4)) same (micro near5 mirror with array) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:03 |
| S62 | 38 | laser with (focus\$4) same (micro near5 mirror with array) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:05 |
| S63 | 15 | laser with (focus\$4) same (micro near5 mirror with array) and ((mov\$4 shift\$4) near7 (lens optic\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:14 |
| S64 | 37 | (beam with (focus\$4)) same ((micro near5 mirror with array) mma) and ((mov\$4 shift\$4) near7 (lens optic\$4)) not S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:16 |
| S66 | 0 | S54 and S64 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:17 |

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| S67 | 0 | S64 and (laser with machining) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:17 |
| S68 | 16 | S64 and (laser with cut\$4 drill\$4 weld\$4 etch\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:32 |
| S69 | 21 | S64 not S68 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:39 |
| S70 | 7321 | 219/121.63-121.72.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:39 |
| S71 | 83 | S70 and (mma (micro near5 mirror) micromirror (mirror near5 array)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:57 |
| S72 | 1 | ("6037564").PN. | USPAT; USOCR | OR | OFF | 2006/02/09 14:57 |